

ABSTRACT OF THE DISCLOSURE

A process for the production of an acoustical attenuating panel comprises emplacing on a mold a layer (1'a) with structural properties constituted by filaments (7, 8) pre-impregnated with a thermoplastic or thermosetting resin, by draping, winding or wrapping, such that the layer has an open surface quantity of about 30% of the total surface of the exposed layer, emplacing from above the layer with structural properties a layer (1'b) with acoustical properties constituted by a microporous cloth of a thickness of about one tenth of that of the layer with structural properties, then emplacing a cellular structure (2) and a reflector (3) with if desired the addition of an adhesive (5, 6) between the components, at least one step of baking in an autoclave being practiced at the end of at least one of the above-mentioned emplacing steps.